Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 16 Jul 2023 until 23:59 on Monday 17 Jul 2023

Forecast Issued on Sunday 16 Jul 2023 at 03:08

Confidence: High confidence in unsettled weather continuing through into the start of next week. Lower confidence in the details and timings of showers and rain over coming days.

Headline for Sunday 16 Jul 2023: Another blustery unsettled day, with frequent rain and showers, heavy and possibly thundery at times. Strong winds continue.

Mountain weather hazards on Sunday 16 Jul 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Heavy rain showers	Heavy rain showers	Thunderstorm	Light rain showers (night)
Precipitation probability					
40%	60%	60%	60%	50%	30%

Forecast for Sunday 16 Jul 2023

Weather: Early rain generally affecting the western half of the park with drier spells in the east. Rain continuing through the morning with the odd heavier burst at times, becoming more showery from midday onwards. The occasional heavy shower likely through the afternoon, as well as the possibility for the odd thunderstorm and hail. Some sunnier spells are likely at times, mainly in the east during the afternoon. Showers easing into the evening.

Chance of cloud-free hill tops above 800m: 20% in the west at first, improving to 70% by midday. 60% in the east at first, improving to 90% through the morning.

Low Cloud and visibility: Extensive low cloud with bases around 300-400m through the morning with most western slopes in fog. Eastern slopes fairing somewhat better, but low cloud still likely affecting higher peaks through the morning. Cloud lifting by the middle part of the day for most, perhaps lingering across higher western peaks, but generally staying above summits, although temporarily falling again in showers. Visibility generally very poor through the morning in the west, with some improvement during the afternoon. Eastern areas seeing good visibility away from showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 16 Jul 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	32/38 W	28/34 W	23/31 W	26/34 SW	26/33 SW	19/25 SW	18/23 SW
600	22/27 W	20/25 W	18/26 W	20/28 SW	18/25 SW	14/19 SW	13/18 SW
300	16/26 W	15/23 W	14/23 SW	15/25 SW	13/23 SW	9/18 SW	8/17 SW
Valley	16/26 W	15/24 W	14/23 W	14/24 SW	13/23 SW	10/18 SW	8/17 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/3	8/3	8/4	8/4	8/3	7/3	7/3
600	10/6	10/6	10/7	11/7	10/7	9/6	9/7
300	12/9	12/9	12/10	14/11	13/10	12/10	11/10
Valley	13/10	13/11	14/12	15/13	14/12	13/11	13/11
Freezing Level*	2200m	2100m	2100m	2000m	2000m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note the wind chill effect at elevation early on in strong and gusty winds. Gusty winds likely continuing through the day, combining with rain and showers to give some fairly treacherous walking conditions at times. High UV levels are forecast, so carrying sun protection is recommended.

Forecast for Monday 17 Jul 2023

Weather: A bright start in places with sunny spells, mainly in the east. Some low cloud shrouding western slopes with some light rain at times. A few showers likely breaking out around midday, but drying off into the afternoon with more prolonged sunny spells developing.

Maximum wind: West-southwesterly winds 10-15mph, isolated gusts up to 20-25mph.

Chance of cloud-free hill tops above 800m: 40% in the west at first, 80% in the east. Improving to 90% everywhere by midday.

Low Cloud and visibility: Banks of low cloud affecting western upslopes through the morning, giving some poorer visibilities, especially in any rain. Cloud lifting above summits through the morning, with clear skies developing at times through the afternoon and visibilities markedly improving.

Temperature: **Valleys:** Plus 12 Celsius, rising to Plus 17 Celsius.
At 800m: Plus 6 Celsius, rising to Plus 9 Celsius.
Freezing level: Above summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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